

10/6/06, 286

4/13/06 DVK

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	421	beadle.in.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 11:00
L2	114	dishman.in.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 11:00
L3	45	L1 AND L2	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 11:00
L4	5	L1 AND L2 AND (dual\$key\$1 OR dual\$3 ADJ1 key\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 11:02
L5	25	((("5455784") or ("5018099") or ("5010516") or ("4959811") or ("4219883") or ("4065756") or ("5898687") or ("6128654") or ("5689505") or ("6101187") or ("6167051") or ("6247058") or ("6091725") or ("6208544") or ("6343078") or ("6308218") or ("6226685") or ("5949781") or ("5528588") or ("6191554") or ("5813040") or ("5732087") or ("5909686") or ("5566170") or ("5940392") or ("6208544")) .PN	USPAT	OR	OFF	2006/04/13 11:48
L9	2156	370/428,429.cccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:24
L10	226	370/428,429.cccls. AND (multi\$1cast\$3 OR multi ADJ1 cast\$3)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:25
L12	0	370/428,429.cccls. AND (dual\$3hash\$3 OR dual\$1key\$3 OR dual\$3 NEAR2 (key\$3 OR hash\$3) )	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:37

## EAST Search History

L14	2	370/389,390.ccls. AND (dual\$3hash\$3 OR dual\$1key\$3 OR dual\$3 NEAR2 (key\$3 OR hash\$3) )	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:41
L15	143	( CAM OR (content\$1address\$4 OR content\$1 ADJ1 address\$4) ADJ1 memor\$3 ) SAME (multi\$1cast\$3 OR multi ADJ1 cast\$3)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 14:20
L16	824	( (look\$4up\$1 OR look\$3 ADJ1 up\$1) ADJ2 table\$1 OR LUT) SAME ( CAM OR (content\$1address\$4 OR content\$1 ADJ1 address\$4) ADJ1 memor\$3 )	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:59
L17	170	L16 AND "370"/\$6.ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 13:59
L18	1094	( CAM OR (content\$1address\$4 OR content\$1 ADJ1 address\$4) ADJ1 memor\$3 ) WITH address\$4 NEAR3 (output\$1 OR egress\$1 OR output\$1port\$1 OR port\$1 OR egress\$1port\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 14:33
L19	128	L16 AND L18	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 14:21
L20	20	( CAM OR (content\$1address\$4 OR content\$1 ADJ1 address\$4) ADJ1 memor\$3 ) WITH address\$4 NEAR3 (output\$1 OR egress\$1 OR output\$1port\$1 OR port\$1 OR egress\$1port\$1) NEAR1 (pointer\$1 OR ptr\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 14:33
L21	19130	(second\$3 OR 2nd OR subsequent\$3) NEAR2 (search\$3 OR look\$3up\$1 OR look\$3 ADJ1 up\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 16:22
L22	169	L16 AND L21	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 16:01

## EAST Search History

L23	2	(second\$3 OR 2nd OR subsequent\$3) NEAR2 (search\$3 OR look\$3up\$1 OR look\$3 ADJ1 up\$1) SAME (CAM OR (content\$1address\$4 OR content\$1 ADJ1 address\$4) ADJ1 memor\$3 ) SAME (multi\$1cast\$3 OR multi ADJ1 cast\$3)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 16:23
L24	6	(second\$3 OR 2nd OR subsequent\$3) NEAR2 (search\$3 OR look\$3up\$1 OR look\$3 ADJ1 up\$1) SAME (multi\$1cast\$3 OR multi ADJ1 cast\$3) AND ( CAM OR (content\$1address\$4 OR content\$1 ADJ1 address\$4) ADJ1 memor\$3 )	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 16:44
L25	669	(write\$1 OR writing\$1 OR save\$1 OR saving\$1 OR store\$1 OR storing\$1) WITH pluralit\$3 WITH key\$1 WITH (address\$4 OR (pointer\$1 OR ptr\$1))	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 16:46
L26	59	L25 AND "370"/\$6_ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 17:29
L27	2255	location\$1 NEAR2 (buffer\$3 OR queu\$3 OR memor\$3) WITH (key\$1 OR hash\$1)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 17:30
L28	120	L27 AND "370"/\$6_ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 17:39
L33	1091	(dual\$4 OR 2nd OR second\$3) NEAR2 (key\$1 OR hash\$3) AND address\$4 NEAR3 field\$3	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 17:41
L34	145	(dual\$4 OR 2nd OR second\$3) NEAR2 (key\$1 OR hash\$3) AND address\$4 NEAR3 field\$3 AND "370"/\$6_ccls.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 17:51
L35	9	("5432907"   "5936966"   "5953335"   "6044087"   "6049528"   "6192051"   "6424659"   "6430188"   "6535509").PN.	US-PGPUB ; USPAT; USOCR	OR	OFF	2006/04/13 17:45
L36	5132	address\$4 NEAR3 (field\$3 OR entr\$3) AND (key\$3 OR hash\$3) NEAR3 (field\$1 OR entr\$3)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 17:52

## EAST Search History

L38	1732	address\$4 NEAR3 (field\$3 OR entr\$3) SAME (key\$3 OR hash\$3) NEAR3 (field\$1 OR entr\$3)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 17:52
L39	362	address\$4 NEAR3 (field\$3 OR entr\$3) SAME (key\$3 OR hash\$3) NEAR3 (field\$1 OR entr\$3) AND "370"/\$6.ccis	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 17:52
S1	1	("5949781").PN.	USPAT; USOCR	OR	OFF	2002/10/23 08:52
S2	6	((("5455784") or ("5018099")) or ("5010516") or ("4959811") or ("4219883") or ("4065756")) .PN	USPAT; USOCR	OR	OFF	2002/10/22 14:41
S3	52	((multicast OR multi\$2cast) SAME (content\$2addressable OR "content addressable" OR CAM))	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/22 15:09
S4	107	(multicast OR multi\$2cast) AND ((content\$2addressable OR "content addressable" OR CAM) SAME (port\$1 OR output\$1 OR out\$1put\$1))	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/22 17:06
S5	55	(multicast OR multi\$2cast) AND ((content\$2addressable OR "content addressable" OR CAM) WITH (port\$1 OR output\$1 OR out\$1put\$1))	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/22 15:29
S6	4	(multicast OR multi\$2cast) AND ((content\$2addressable OR "content addressable" OR CAM) WITH length)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/22 15:31
S7	13	(multicast OR multi\$2cast) AND ((content\$2addressable OR "content addressable" OR CAM) SAME length)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/22 16:30
S8	1	"5140585".PN.	USPAT	OR	OFF	2002/10/22 16:18
S9	0	"6101554".URPN.	USPAT	OR	OFF	2002/10/22 16:19
S10	137	(content\$2addressable OR "content addressable" OR CAM) AND ((multi\$1key\$1 OR (multi NEAR2 key\$1) OR dual\$2key\$1 OR (dual NEAR2 key\$1)))	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/22 16:36

## EAST Search History

S11	1	(content\$2addressable OR "content addressable" OR CAM) AND (multi\$1key\$1 OR (multi NEAR2 key\$1) OR dual\$2key\$1 OR (dual NEAR2 key\$1)) AND (multicast OR multi\$2cast)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/22 16:34
S12	15	(content\$2addressable OR "content addressable" OR CAM) SAME (multi\$1key\$1 OR (multi NEAR2 key\$1) OR dual\$2key\$1 OR (dual NEAR2 key\$1))	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/22 16:36
S13	6	("4065756"   "4219883"   "4959811"   "5010516"   "5018099"   "5455784").PN.	USPAT	OR	OFF	2002/10/22 16:40
S14	1	"6208544".URPN	USPAT	OR	OFF	2002/10/22 16:40
S15	6	("4334288"   "5619446"   "5754463"   "5757696"   "6005790"   "6208544").PN.	USPAT	OR	OFF	2002/10/22 16:41
S16	96	(multicast OR multi\$2cast) AND ((content\$2addressable OR "content addressable" OR CAM) WITH address)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/22 17:07
S17	7752	(port\$1 WITH switch\$3) AND ((memory OR CAM OR cache) SAME address\$3)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/23 08:55
S18	1675	(multi\$2cast OR "multi cast" OR broadcast) AND (port\$1 WITH switch\$3) AND ((memory OR CAM OR cache) WITH address\$3)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/23 08:57
S19	1217	(multi\$2cast OR "multi cast" OR broadcast) AND (port\$1 WITH switch\$3) AND ((memory OR CAM OR cache) WITH address\$3) AND ((memory OR CAM OR cache) WITH (port\$1 OR out\$4port\$1))	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/23 09:02
S20	650	(multi\$2cast OR "multi cast" OR broadcast) AND (port\$1 WITH switch\$3) AND ((memory OR CAM OR cache) WITH address\$3) AND ((memory OR CAM OR cache) WITH (port\$1 OR out\$4port\$1)) AND (packet\$1 WITH (buffer OR memory OR storage OR queue))	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/23 09:04

## EAST Search History

S21	572	(multi\$2cast OR "multi cast" OR broadcast) AND (port\$1 WITH switch\$3) AND ((memory OR CAM OR cache) WITH (location\$1 OR pointer\$1)) AND ((memory OR CAM OR cache) WITH (port\$1 OR out\$4port\$1)) AND (packet\$1 WITH (buffer OR memory OR storage OR queue))	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/23 09:07
S22	318	((multi\$2cast OR "multi cast" OR broadcast) SAME (memory OR CAM OR cache)) AND (port\$1 WITH switch\$3) AND ((memory OR CAM OR cache) WITH (location\$1 OR pointer\$1)) AND ((memory OR CAM OR cache) WITH (port\$1 OR out\$4port\$1)) AND (packet\$1 WITH (buffer OR memory OR storage OR queue))	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/23 14:30
S23	3	"5701437".pn. OR "5432908".pn. OR "5107457".pn.	USPAT	OR	OFF	2002/10/23 12:20
S24	12	("5107457"   "5136584"   "5274642"   "5361372"   "5406556"   "5432908"   "5528588"   "5701437"   "5732087"   "5757795"   "5923654"   "6101187").PN.	USPAT	OR	OFF	2002/10/23 13:14
S25	0	"6226685".URPN.	USPAT	OR	OFF	2002/10/23 13:23
S26	2	"5528588".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/23 14:30
S27	2	"5949781".pn.	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/23 14:32
S28	10046	((address\$2 OR pointer\$1) WITH (replicat\$3 OR multiple)) SAME (storage OR memory OR CAM OR RAM)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/26 17:19
S29	2	(memory OR storage OR buffer) AND (dual WITH (key OR tag) WITH (CAM OR table OR RAM)) and multi\$cast\$3	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/26 14:59
S30	558	(stor\$3 WITH pointer\$1 WITH (port\$1 OR output\$1port\$1)) AND (stor\$3 WITH (pointer\$1 OR address\$3) WITH (packet\$1 OR data))	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/26 15:10

## EAST Search History

S31	146	(stor\$3 WITH pointer\$1 WITH (port\$1 OR output\$1port\$1)) AND (stor\$3 WITH (pointer\$1 OR address\$3) WITH (packet\$1 OR data)) AND multi\$1cast\$3	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/26 15:36
S32	79	(stor\$3 WITH pointers WITH (port\$1 OR output\$1port\$1)) AND (stor\$3 WITH (pointer\$1 OR address\$3) WITH (packet\$1 OR data)) AND multi\$1cast\$3	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/26 15:37
S33	44	((hash\$3 OR key\$1) WITH (out\$1put\$1 OR port\$1)) SAME (stor\$3 WITH (CAM OR memory OR RAM OR table)) ) AND (pointer WITH (packet\$1 OR cell\$1 OR data OR payload)) AND multi\$1cast\$3	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/26 17:25
S34	3	("5764636"   "6091725"   "6185214") PN.	USPAT	OR	OFF	2003/02/26 17:28
S35	226	((hash OR tag OR key OR index) WITH (out\$1put\$1 OR port\$1)) SAME multi\$1cast\$3	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/27 10:17
S36	9	("4799215"   "5390299"   "5402417"   "5781549"   "5926458"   "5978928"   "5991812"   "6011775"   "6026074") PN.	USPAT	OR	OFF	2003/02/27 09:13
S37	2	"6247058".URPN.	USPAT	OR	OFF	2003/02/27 09:15
S38	26	("4734907"   "4813038"   "5130984"   "5179556"   "5229991"   "5237571"   "5287346"   "5287530"   "5291477"   "5301055"   "5305311"   "5309430"   "5323389"   "5365519"   "5400325"   "5402415"   "5440548"   "5479401"   "5528588"   "5535197"   "5541918"   "5548588"   "5572522"   "5610914"   "5687324"   "5689505") PN.	USPAT	OR	OFF	2003/02/27 09:33
S39	103	((single OR one OR shared OR common) WITH output WITH (queue OR buffer OR memory OR table)) SAME multi\$1cast\$3) AND ((hash OR tag OR key OR index) WITH (out\$1put\$1 OR port\$1))	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/27 10:01
S40	258	(((hash OR tag OR key OR index) WITH (out\$1put\$1 OR port\$1)) SAME multi\$1cast\$3) OR (((hash OR tag OR key OR index) WITH (out\$1put\$1 OR port\$1)) AND 370/390_ccls.)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/27 10:19

## EAST Search History

S41	2	(370/390.ccls. OR multi\$1cast\$3) AND ((dual OR multiple OR many OR plurality) ADJ2 (key OR index OR hash)) SAME ((content ADJ1 address\$4) OR CAM)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/27 10:29																										
S42	340	(370/390.ccls. OR multi\$1cast\$3) AND ((content ADJ1 address\$4) OR CAM)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/27 10:30																										
S43	112	(370/390.ccls. OR multi\$1cast\$3) AND ((content ADJ1 address\$4) OR CAM) AND ((hash OR tag OR key OR index) WITH (out\$1put\$1 OR port\$1))	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/27 10:40																										
S44	79	((370/390.ccls. OR multi\$1cast\$3) AND ((content ADJ1 address\$4) OR CAM) AND ((hash OR tag OR key OR index) WITH (out\$1put\$1 OR port\$1))) NOT (((hash OR tag OR key OR index) WITH (out\$1put\$1 OR port\$1)) SAME multi\$1cast\$3) OR (((hash OR tag OR key OR index) WITH (out\$1put\$1 OR port\$1)) AND 370/390.ccls.)	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/27 10:31																										
S45	1	(370/390.ccls.. OR multi\$1cast\$3) AND ((content ADJ1 address\$4) OR CAM) AND (dual\$key\$1 OR dual\$1key\$1 OR dual\$1hash\$1 OR (dual ADJ1 hash\$1) OR dual\$1index\$1 OR (dual ADJ1 index\$2) OR dual\$1tag\$1 OR (dual ADJ1 tag\$1))	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/27 10:45																										
S46	1	("919" WITH Beadle) AND multi\$1cast\$3	US-PGPUB ; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/27 10:47																										
S47	26	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>"4734907"</td> <td>"4813038"</td> </tr> <tr> <td>"5130984"</td> <td>"5179556"</td> </tr> <tr> <td>"5229991"</td> <td>"5237571"</td> </tr> <tr> <td>"5287346"</td> <td>"5287530"</td> </tr> <tr> <td>"5291477"</td> <td>"5301055"</td> </tr> <tr> <td>"5305311"</td> <td>"5309430"</td> </tr> <tr> <td>"5323389"</td> <td>"5365519"</td> </tr> <tr> <td>"5400325"</td> <td>"5402415"</td> </tr> <tr> <td>"5440548"</td> <td>"5479401"</td> </tr> <tr> <td>"5528588"</td> <td>"5535197"</td> </tr> <tr> <td>"5541918"</td> <td>"5548588"</td> </tr> <tr> <td>"5572522"</td> <td>"5610914"</td> </tr> <tr> <td>"5687324"</td> <td>"5689505") . PN.</td> </tr> </table>	"4734907"	"4813038"	"5130984"	"5179556"	"5229991"	"5237571"	"5287346"	"5287530"	"5291477"	"5301055"	"5305311"	"5309430"	"5323389"	"5365519"	"5400325"	"5402415"	"5440548"	"5479401"	"5528588"	"5535197"	"5541918"	"5548588"	"5572522"	"5610914"	"5687324"	"5689505") . PN.	USPAT	OR	OFF	2003/02/27 12:42
"4734907"	"4813038"																															
"5130984"	"5179556"																															
"5229991"	"5237571"																															
"5287346"	"5287530"																															
"5291477"	"5301055"																															
"5305311"	"5309430"																															
"5323389"	"5365519"																															
"5400325"	"5402415"																															
"5440548"	"5479401"																															
"5528588"	"5535197"																															
"5541918"	"5548588"																															
"5572522"	"5610914"																															
"5687324"	"5689505") . PN.																															
S48	33	"5898687":URPN:	USPAT	OR	OFF	2003/02/27 12:53																										

## EAST Search History

S49	7	("4813038"   "5287346"   "5440546"   "5515376" "5546385"   "5689505" "5898687") .PN.	USPAT	OR	OFF	2003/02/27 14:34
S50	1	"6128654" .URPN	USPAT	OR	OFF	2003/02/27 14:37